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Docket No.: KAMMON 3.0-062 DIV
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Morikawa et al.

Application No.: Not Yet Assigned

Group Art Unit: 1746

Filed: Concurrently Herewith

Examiner: M. Kornakov

For: METHOD FOR ROUGHENING COPPER
SURFACE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference was of record in Application No. 09/327,800, the benefit of which is claimed under §120. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

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Dated: October 29, 2003

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Yoshihiko Morikawa
				Art Unit	1746
				Examiner Name	M. Kornakov
Sheet	1	of	1	Attorney Docket Number	KAMMON 3.0-062 DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-3,948,703	04-06-1976	Kazuyoshi Kushibe	
	AB	US-5,532,094	07-02-1996	Arimura et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	GB-2 106 086-A1	04-07-1983	Dart Industries Inc.		
	BB	DE-197 32 419-A1	02-05-1998	Ebara Densan Ltd.		
	BC	EP-0 890 660-A1	01-13-1999	Mec Co. Ltd.		
	BD	WO-96/19097-A1	06-20-1996	Alpha Fry Ltd.		
	BE	EP-0 620 293-A1	10-19-1994	Mec Co. Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Abstract of Japan Publication No. 6-192855	
	CB	Abstract of Japan Publication No. 6-179984	
	CC	Abstract of Japan Publication No. 51-27819	
	CD	Abstract of Japan Publication No. 53-32341	
	CE	Abstract of Japan Publication No. 11-29883	
	CF	Abstract of Japan Publication No. 10096088 A	
	CG	Abstract of Japan Publication No. 09041162 A	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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